

In the Abstract:

Please enter the abstract of the disclosure submitted herewith on a separate sheet.

Abstract of the Disclosure

A method for charging particles used for processing of a material. At least a gaseous reactant is supplied and oxidizing gas is supplied to the reactant. The oxidizing gas is charged electrically before it is supplied to the reactant. The reactant and the oxidizing gas form charged particles. The material to be processed is advantageously a multicomponent oxide construction, such as an optical fiber preform. The invention also related to a charging device implementing the method.